

UTILITY APPLICATION

Attorney Docket No.: NIH211.001C1

First Named Inventor: Moss, Bernard

Title: MVA EXPRESSING MODIFIED HIV ENVELOPE,

GAG, AND POL GENES

Express Mail Label No.: EV 318985207 US

Direct all correspondence to Customer No.: 20995

Date: August 22, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Moss, Bernard

2. Wyatt, Linda

Earl, Patricia

4. Robinson, Harriet



APPLICATION ELEMENTS:

- (X) Specification in 52 pages.
- (X) Drawings in 63 sheets.
- (X) Sequence Submission Statement in 1 pages, and
 - (X) Sequence Listing on paper in 9 pages
- (X) Sequence Listing in CRF

CONTINUITY INFORMATION:

| 1 | Application | Relationship | Parent App. No. | Filing Date | Status |
|---|------------------|---------------------|-----------------|-------------|-----------|
| | This Application | Continuation | PCT/US02/06713 | 03/01/02 | Pending |
| 1 | PCT/US02/06713 | Benefit of Priority | 60/274,434 | 03/08/01 | Abandoned |

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

UTILITY APPLICATION

Attorney Docket No.: NIH211.001C1

First Named Inventor: Moss, Bernard

Title: MVA EXPRESSING MODIFIED HIV ENVELOPE,

GAG, AND POL GENES

Express Mail Label No.: EV 318985207 US

Direct all correspondence to Customer No.: 20995

Date: August 22, 2003

Page 2 of 2

FILING FEES:

| FEE CALCULATION | | | | | | | | |
|--------------------|-------|----|---|-----|--------------|---------------|--------|--|
| FEE TYPE | | | | | FEE CODE | CALCULATION | TOTAL | |
| Basic Utility | | | | | 1001 (\$750) | | \$750 | |
| Non-English Spec. | | | | | 1053 (\$130) | | \$0 | |
| Recordation Fee | | | | | 8021 (\$40) | 0 x 40 = | \$0 | |
| Excess Claims > 20 | 184 - | 20 | = | 164 | 1202 (\$18) | 164 x 18 = | \$2952 | |
| Independent > 3 | 6 - | 3 | = | 3 | 1201 (\$84) | 3 x 84 = | \$252 | |
| Multiple Claim | | | | | 1203 (\$280) | | \$280 | |
| | | - | | | | TOTAL FEE DUE | \$4234 | |

(X) A check in the amount of \$4234 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Nangy W. Vensko Registration No. 36,298

Attorney of Record Customer No. 20,995

(805) 547-5580

O:\DOCS\MXG\MXG-3419.DOC 082003

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : NIH211.001C1

Applicant(s) : Moss et al.

For : MVA EXPRESSING MODIFIED HIV

ENVELOPE, GAG, AND POL GENES

Attorney: Nancy W. Vensko

"Express Mail"

Mailing Label No. : EV 318985207 US

Date of Deposit : August 22, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 52 pages; 63 sheets of drawings; Sequence Submission Statement; Sequence Listing in 9 pages; Sequence Listing in CRF; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kim Collins

O:\DOCS\MXG\MXG-3424.DOC 082003